



RE: Levin Richmond Terminal Sampling (UNCLASSIFIED)

Lawrence, Robert J SPN to: Jeffrey Cotsifas

06/14/2012 11:15 AM

Cc: Brian Ross, "O'Leary, Debra A SPN", Elizabeth Christian
Brenda Goeden, Melissa Scianni, "O'Leary, Debra A SPN"
"D'Avignon, Mark R SPN", "Sweatt, Shelah SPN"

Classification: UNCLASSIFIED

Caveats: NONE

Jeff,

Your sampling issue at the Levin Richmond Terminal was discussed at the DMMO meeting on May 13, 2012. The DMMO members find the proposed characterization plan, below, to be an acceptable approach for this project, at this time. You may proceed as proposed.

If you have any questions regarding this issue, please contact me by e-mail or at the telephone number below.

Regards,

Robert J. Lawrence
Chair, Dredged Material Management Office
Telephone: (415) 503-6808

-----Original Message-----

From: Jeffrey Cotsifas [mailto:cotsifas@pacificcorisk.com]
Sent: Monday, June 11, 2012 9:17 AM
To: Melissa Scianni
Cc: Brian Ross; O'Leary, Debra A SPN; Elizabeth Christian; Brenda Goeden; Lawrence, Robert J SPN
Subject: Levin Richmond Terminal Sampling

Melissa,

As you are aware, we are in the process of sampling and testing in support of the Levin Richmond Terminal "advanced maintenance" dredging project and we have completed our sampling in the proposed trench area along the face of the wharf. Please note that we observed sampling refusal at each of the LRTC Berth B sample locations above the project depth plus over-depth of -46 ft MLLW; Table 1 summarizes the core penetration depths. Observations of the material in the vibracore cutter head suggest that we are penetrating into parent material that is natural to the Richmond Inner Harbor (i.e., old bay mud). We have collected a separate Z-layer at each of these locations that represents the bottom 0.5 ft above the reported refusal depth of each sediment core.

We would like to propose to move forward with the characterization of the sediments samples as:

1. the majority of samples were very close to the proposed permitted dredge depth of -45 ft MLLW,
2. we will be analyzing the Z-layer and the results of this analysis will likely be representative of material that was not obtained due to vibracore refusal.

I look forward to hearing from you and will be in the office all day Monday if you would like to chat.

Regards,

Jeff

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Caveats: NONE